



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2690

<b>SERIAL NUMBER</b> 10/822,258	<b>FILING OR 371(c) DATE</b> 04/09/2004 <b>RULE</b>	<b>CLASS</b> 096	<b>GROUP ART UNIT</b> 1724	<b>ATTORNEY DOCKET NO.</b> 8111-041-999
------------------------------------	---	---------------------	-------------------------------	--

**APPLICANTS**  
 Yong Soo Kang, Seoul, KOREA, REPUBLIC OF;  
 Hoon Sik Kim, Seoul, KOREA, REPUBLIC OF;  
 Jong Hak Kim, Seoul, KOREA, REPUBLIC OF;  
 Kookheon Char, Seoul, KOREA, REPUBLIC OF;  
 Sang Wook Kang, Seoul, KOREA, REPUBLIC OF;  
 Jongok Won, Seoul, KOREA, REPUBLIC OF;

**\*\* CONTINUING DATA \*\*\*\*\*** *RAH none*

**\*\* FOREIGN APPLICATIONS \*\*\*\*\*** *RAH ✓*  
 REPUBLIC OF KOREA 10-2003-22841 04/11/2003

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED\*\* SMALL ENTITY \*\***  
**\*\* 06/22/2004**

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> KOREA, REPUBLIC OF	<b>SHEETS DRAWING</b> 0	<b>TOTAL CLAIMS</b> 10	<b>INDEPENDENT CLAIMS</b> 1
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after				
Verified and Acknowledged <i>Alowande</i> Examiner's Signature Initials				

**ADDRESS**  
20583

**TITLE**  
Facilitated transport membranes comprising a porous support and a solid polymer electrolyte consisting of a transition metal salt and a polymer having phthalic structure

<b>FILING FEE RECEIVED</b> 385	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit